

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/572,603
Source: JFWP
Date Processed by STIC: 03/31/2006

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IFWP

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DATE: 03/31/2006

PATENT APPLICATION: US/10/572,603

TIME: 12:09:48

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\03292006\J572603.raw

5 <110> APPLICANT: Leukotech A/S
 9 <120> TITLE OF INVENTION: Pro-inflammatory and anti-inflammatory antibodies against
 the heparin
 10 binding protein (HBP)
 14 <130> FILE REFERENCE: P818 PC00
 C--> 18 <140> CURRENT APPLICATION NUMBER: US/10/572,603
 C--> 18 <141> CURRENT FILING DATE: 2006-03-20
 18 <160> NUMBER OF SEQ ID NOS: 589
 22 <170> SOFTWARE: PatentIn version 3.1
 26 <210> SEQ ID NO: 1
 28 <211> LENGTH: 225
 30 <212> TYPE: PRT
 32 <213> ORGANISM: Homo sapiens
 36 <400> SEQUENCE: 1
 38 Ile Val Gly Gly Arg Lys Ala Arg Pro Arg Gln Phe Pro Phe Leu Ala
 39 1 5 10 15
 42 Ser Ile Gln Asn Gln Gly Arg His Phe Cys Gly Gly Ala Leu Ile His
 43 20 25 30
 46 Ala Arg Phe Val Met Thr Ala Ala Ser Cys Phe Gln Ser Gln Asn Pro
 47 35 40 45
 50 Gly Val Ser Thr Val Val Leu Gly Ala Tyr Asp Leu Arg Arg Arg Glu
 51 50 55 60
 54 Arg Gln Ser Arg Gln Thr Phe Ser Ile Ser Ser Met Ser Glu Asn Gly
 55 65 70 75 80
 58 Tyr Asp Pro Gln Gln Asn Leu Asn Asp Leu Met Leu Leu Gln Leu Asp
 59 85 90 95
 62 Arg Glu Ala Asn Leu Thr Ser Ser Val Thr Ile Leu Pro Leu Pro Leu
 63 100 105 110
 66 Gln Asn Ala Thr Val Glu Ala Gly Thr Arg Cys Gln Val Ala Gly Trp
 67 115 120 125
 70 Gly Ser Gln Arg Ser Gly Gly Arg Leu Ser Arg Phe Pro Arg Phe Val
 71 130 135 140
 74 Asn Val Thr Val Thr Pro Glu Asp Gln Cys Arg Pro Asn Asn Val Cys
 75 145 150 155 160
 78 Thr Gly Val Leu Thr Arg Arg Gly Gly Ile Cys Asn Gly Asp Gly Gly
 79 165 170 175
 82 Thr Pro Leu Val Cys Glu Gly Leu Ala His Gly Val Ala Ser Phe Ser
 83 180 185 190
 86 Leu Gly Pro Cys Gly Arg Gly Pro Asp Phe Phe Thr Arg Val Ala Leu
 87 195 200 205
 90 Phe Arg Asp Trp Ile Asp Gly Val Leu Asn Asn Pro Gly Pro Gly Pro
 91 210 215 220
 94 Ala
 95 225

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98 <210> SEQ ID NO: 2
100 <211> LENGTH: 4
102 <212> TYPE: PRT
104 <213> ORGANISM: Artificial sequence
108 <220> FEATURE:
110 <223> OTHER INFORMATION: peptide fragment: amino acid residues 7-10 of hHBP
113 <400> SEQUENCE: 2
115 Ala Arg Pro Arg
116 1
119 <210> SEQ ID NO: 3
121 <211> LENGTH: 4
123 <212> TYPE: PRT
125 <213> ORGANISM: Artificial sequence
129 <220> FEATURE:
131 <223> OTHER INFORMATION: peptide fragment: amino acid residues 8-11 of hHBP
133 <400> SEQUENCE: 3
135 Arg Pro Arg Gln
136 1
139 <210> SEQ ID NO: 4
141 <211> LENGTH: 4
143 <212> TYPE: PRT
145 <213> ORGANISM: Artificial sequence
149 <220> FEATURE:
151 <223> OTHER INFORMATION: peptide fragment: amino acid residues 9-12 of hHBP
153 <400> SEQUENCE: 4
155 Pro Arg Gln Phe
156 1
159 <210> SEQ ID NO: 5
161 <211> LENGTH: 4
163 <212> TYPE: PRT
165 <213> ORGANISM: Artificial sequence
169 <220> FEATURE:
171 <223> OTHER INFORMATION: peptide fragment: amino acid residues 10-13 of hHBP
173 <400> SEQUENCE: 5
175 Arg Gln Phe Gln
176 1
179 <210> SEQ ID NO: 6
181 <211> LENGTH: 4
183 <212> TYPE: PRT
185 <213> ORGANISM: Artificial sequence
189 <220> FEATURE:
191 <223> OTHER INFORMATION: peptide fragment: amino acid residues 11-14 of hHBP
193 <400> SEQUENCE: 6
195 Gln Phe Gln Phe
196 1
199 <210> SEQ ID NO: 7
201 <211> LENGTH: 4
203 <212> TYPE: PRT
205 <213> ORGANISM: Artificial sequence

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209 <220> FEATURE:
211 <223> OTHER INFORMATION: peptide fragment: amino acid residues 12-15 of hHBP
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216 Phe Gln Phe Leu
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220 <210> SEQ ID NO: 8
222 <211> LENGTH: 4
224 <212> TYPE: PRT
226 <213> ORGANISM: Artificial sequence
230 <220> FEATURE:
232 <223> OTHER INFORMATION: peptide fragment: amino acid residues 13-16 of hHBP
234 <400> SEQUENCE: 8
236 Gln Phe Leu Ala
237 1
240 <210> SEQ ID NO: 9
242 <211> LENGTH: 4
244 <212> TYPE: PRT
246 <213> ORGANISM: Artificial sequence
250 <220> FEATURE:
252 <223> OTHER INFORMATION: peptide fragment: amino acid residues 14-17 of hHBP
254 <400> SEQUENCE: 9
256 Phe Leu Ala Ser
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260 <210> SEQ ID NO: 10
262 <211> LENGTH: 4
264 <212> TYPE: PRT
266 <213> ORGANISM: Artificial sequence
270 <220> FEATURE:
272 <223> OTHER INFORMATION: peptide fragment: amino acid residues 15-18 of hHBP
274 <400> SEQUENCE: 10
276 Leu Ala Ser Ile
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280 <210> SEQ ID NO: 11
282 <211> LENGTH: 4
284 <212> TYPE: PRT
286 <213> ORGANISM: Artificial sequence
290 <220> FEATURE:
292 <223> OTHER INFORMATION: peptide fragment: amino acid residues 16-19 of hHBP
295 <400> SEQUENCE: 11
297 Ala Ser Ile Gln
298 1
301 <210> SEQ ID NO: 12
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305 <212> TYPE: PRT
307 <213> ORGANISM: Artificial sequence
311 <220> FEATURE:
313 <223> OTHER INFORMATION: peptide fragment: amino acid residues 17-20 of hHBP
315 <400> SEQUENCE: 12
317 Ser Ile Gln Asn

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318 1
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327 <213> ORGANISM: Artificial sequence
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337 Ile Gln Asn Gln
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341 <210> SEQ ID NO: 14
343 <211> LENGTH: 4
345 <212> TYPE: PRT
347 <213> ORGANISM: Artificial sequence
351 <220> FEATURE:
353 <223> OTHER INFORMATION: peptide fragment: amino acid residues 19-22 of hHBP
355 <400> SEQUENCE: 14
357 Gln Asn Gln Gly
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361 <210> SEQ ID NO: 15
363 <211> LENGTH: 4
365 <212> TYPE: PRT
367 <213> ORGANISM: Artificial sequence
371 <220> FEATURE:
373 <223> OTHER INFORMATION: peptide fragment: amino acid residues 20-23 of hHBP
375 <400> SEQUENCE: 15
377 Asn Gln Gly Arg
378 1
381 <210> SEQ ID NO: 16
383 <211> LENGTH: 4
385 <212> TYPE: PRT
387 <213> ORGANISM: Artificial sequence
391 <220> FEATURE:
393 <223> OTHER INFORMATION: peptide fragment: amino acid residues 21-24 of hHBP
395 <400> SEQUENCE: 16
397 Gln Gly Arg His
398 1
401 <210> SEQ ID NO: 17
403 <211> LENGTH: 4
405 <212> TYPE: PRT
407 <213> ORGANISM: Artificial sequence
411 <220> FEATURE:
413 <223> OTHER INFORMATION: peptide fragment: amino acid residues 22-25 of hHBP
415 <400> SEQUENCE: 17
417 Gly Arg His Phe
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421 <210> SEQ ID NO: 18
423 <211> LENGTH: 4
425 <212> TYPE: PRT

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427 <213> ORGANISM: Artificial sequence
431 <220> FEATURE:
433 <223> OTHER INFORMATION: peptide fragment: amino acid residues 23-26 of hHBP
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437 Arg His Phe Cys
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441 <210> SEQ ID NO: 19
443 <211> LENGTH: 4
445 <212> TYPE: PRT
447 <213> ORGANISM: Artificial sequence
451 <220> FEATURE:
453 <223> OTHER INFORMATION: peptide fragment: amino acid residues 24-27 of hHBP
455 <400> SEQUENCE: 19
457 His Phe Cys Gly
458 1
461 <210> SEQ ID NO: 20
463 <211> LENGTH: 4
465 <212> TYPE: PRT
467 <213> ORGANISM: Artificial sequence
471 <220> FEATURE:
473 <223> OTHER INFORMATION: peptide fragment: amino acid residues 25-28 of hHBP
475 <400> SEQUENCE: 20
477 Phe Cys Gly Gly
478 1
481 <210> SEQ ID NO: 21
483 <211> LENGTH: 4
485 <212> TYPE: PRT
487 <213> ORGANISM: Artificial sequence
491 <220> FEATURE:
493 <223> OTHER INFORMATION: peptide fragment: amino acid residues 26-29 of hHBP
495 <400> SEQUENCE: 21
497 Cys Gly Gly Ala
498 1
501 <210> SEQ ID NO: 22
503 <211> LENGTH: 4
505 <212> TYPE: PRT
507 <213> ORGANISM: Artificial sequence
511 <220> FEATURE:
513 <223> OTHER INFORMATION: peptide fragment: amino acid residues 27-30 of hHBP
516 <400> SEQUENCE: 22
518 Gly Gly Ala Leu
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522 <210> SEQ ID NO: 23
524 <211> LENGTH: 4
526 <212> TYPE: PRT
528 <213> ORGANISM: Artificial sequence
532 <220> FEATURE:
534 <223> OTHER INFORMATION: peptide fragment: amino acid residues 28-31 of hHBP
536 <400> SEQUENCE: 23

VERIFICATION SUMMARY

PATENT APPLICATION: **US/10/572,603**

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L:18 M:270 C: Current Application Number differs, Replaced Current Application No

L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date